

Customer No.: 31561
Application No.: 10/604,818
Docket No.: 11260-US-PA

AMENDMENTS

In The Claims:

1. (currently amended) A method for driving a current-driven Active Matrix Organic Light Emitting Diode (AMOLED) pixel, comprising:

updating a current value of a current source of the AMOLED pixel;

turning on a charging path used by the current source to charge a capacitor of the AMOLED pixel;

in an initial stage of the turning on of the charging path used by the current source to charge the capacitor of the AMOLED pixel, providing a pre-charging signal to the current source to have the capacitor discharged in advance in response to a scanning control signal; and

completing the charging of the capacitor, and cutting off the charging path used by the current source to charge the capacitor of the AMOLED pixel.

2. (original) The method of claim 1, wherein the pre-charging signal makes the capacitor to discharge to a pre-determined potential value.